–	28	404/$.ccls. and (conveyor and (pump and (hopper and binder)))	USPAT; EPO	2003/06/30 10:34
–	4	chipsealing	USPAT; EPO	2003/06/30 10:34
–	2	5895173.URPN.	USPAT	2003/06/30 10:34
–	19	("1158503" | "1242558" | "1912897" | "3902666" | "4315700" | "4529622" | "4678363" | "4856931" | "4948431" | "4974993" | "5039557" | "5069578" | "5079095" | "5153026" | "5178486" | "5279500" | "5405440" | "5439313" | "5544972").PN.	USPAT	2003/06/30 10:35
–	67512	hopper	USPAT; EPO	2004/05/10 11:37
–	2	("6390726").PN.	USPAT; US-PGPUB; DERWENT	2004/05/10 11:37
–	2	("6390728").PN.	USPAT; US-PGPUB; DERWENT	2004/05/10 11:38
–	0	hopper and (("6390726").PN.)	USPAT; US-PGPUB; DERWENT	2004/05/10 11:38
–	0	hopper and (("6390728").PN.)	USPAT; US-PGPUB; DERWENT	2004/05/10 11:38
–	41	mud adj box	USPAT; US-PGPUB; DERWENT	2004/05/10 11:38
–	0	(("6390726").PN.) and (mud adj box)	USPAT; US-PGPUB; DERWENT	2004/05/10 11:38
–	0	(dowel adj bar adj inserter) and (mud adj box)	USPAT; US-PGPUB; DERWENT	2004/05/10 11:38
–	19	dowel adj bar adj inserter	USPAT; EPO	2004/05/10 11:53
–	2	("5190397").PN.	USPAT; US-PGPUB; DERWENT	2004/05/10 11:53
–	0	("plunger").PN.	USPAT; US-PGPUB; DERWENT	2004/05/10 11:54
–	0	("02and11").PN.	USPAT; US-PGPUB; DERWENT	2004/05/10 11:54
–	148837	plunger	USPAT; US-PGPUB; DERWENT	2004/05/10 11:54
–	0	(dowel adj bar adj inserter) and plunger	USPAT; US-PGPUB; DERWENT	2004/05/10 11:54
–	50	404/88.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/10 11:54
–	1	6341919.URPN.	USPAT	2004/05/10 11:58
–	6	("4688963" | "5190397" | "5209602" | "5405212" | "5993108" | "6176643").PN.	USPAT	2004/05/10 11:58
–	1	6341919.URPN.	USPAT	2004/05/10 12:36
–	6	("4688963" | "5190397" | "5209602" | "5405212" | "5993108" | "6176643").PN.	USPAT	2004/05/10 12:39

–	19	("1158503" | "1242558" | "1912897" | "3902666" | "4315700" | "4529622" | "4678363" | "4856931" | "4948431" | "4974993" | "5039557" | "5069578" | "5079095" | "5153026" | "5178486" | "5279500" | "5405440" | "5439313" | "5544972").PN.	USPAT	2002/07/29 12:48
–	2	("5279500").PN.	USPAT; EPO	2002/07/29 12:58
–	2	("5895173").PN.	USPAT; EPO	2002/07/29 13:09
–	1	5895173.URPN.	USPAT	2002/07/29 12:58
–	19	("1158503" | "1242558" | "1912897" | "3902666" | "4315700" | "4529622" | "4678363" | "4856931" | "4948431" | "4974993" | "5039557" | "5069578" | "5079095" | "5153026" | "5178486" | "5279500" | "5405440" | "5439313" | "5544972").PN.	USPAT	2002/07/29 12:59
–	199	emulsion adj tank	USPAT; EPO	2002/07/29 13:10
–	631	worm adj conveyor	USPAT; EPO	2002/07/29 13:10
–	112	aggregate adj hopper	USPAT; EPO	2002/07/29 13:10
–	1	(emulsion adj tank) and (worm adj conveyor)	USPAT; EPO	2002/07/29 13:11
–	7	(emulsion adj tank) and (aggregate adj hopper)	USPAT; EPO	2002/07/30 09:46
–	404234	pump	USPAT; EPO	2002/07/30 09:46
–	2	("5895173").PN.	USPAT; EPO	2002/07/30 09:46
–	0	pump and (("5895173").PN.)	USPAT; EPO	2002/07/30 10:47
–	4105	tailgate	USPAT; EPO	2002/07/30 10:47
–	250476	conduit	USPAT; EPO	2002/07/30 10:47
–	236	tailgate and conduit	USPAT; EPO	2002/07/30 10:47
–	250509	conduit carried adj tailgate	USPAT; EPO	2002/07/30 10:48
–	4105	conduit adj supported near((("5895173").PN.)) tailgate	USPAT; EPO	2002/07/30 10:49
–	67024	hopper	USPAT; EPO	2002/07/30 10:50
–	2219	dump adj truck	USPAT; EPO	2002/07/30 11:50
–	550	(dump adj truck) and hopper	USPAT; EPO	2002/07/30 11:51
–	71	((dump adj truck) and hopper) and (conduit adj supported near((("5895173").PN.)) tailgate)	USPAT; EPO	2002/07/30 11:51
–	63655	hopper	USPAT; EPO	2003/06/30 09:34
–	50	binder adj tank	USPAT; EPO	2003/06/30 10:10
–	394125	pump	USPAT; EPO	2003/06/30 09:34
–	145540	conveyor	USPAT; EPO	2003/06/30 09:35
–	17	hopper and (binder adj tank)	USPAT; EPO	2003/06/30 09:35
–	8	conveyor and (pump and (hopper and (binder adj tank)))	USPAT; EPO	2003/06/30 09:36
–	10	pump and (hopper and (binder adj tank))	USPAT; EPO	2003/06/30 10:08
–	4	5650184.URPN.	USPAT	2003/06/30 10:05
–	37	("1286766" | "2152438" | "3139342" | "3450540" | "3677771" | "3679429" | "3930031" | "3976806" | "4034126" | "4039687" | "4076847" | "4089984" | "4161545" | "4542032" | "4552774" | "4670251" | "4692342" | "4769248" | "4780325" | "4822625" | "4828858" | "4935250" | "4942043" | "4961943" | "4981697" | "5009899" | "5061499" | "5085874" | "5098718" | "5149562" | "5213826" | "5250308" | "5258187" | "5260078" | "5270064" | "5298268" | "5356642").PN.	USPAT	2003/06/30 10:06
–	15832	404/$.ccls.	USPAT; EPO	2003/06/30 10:08
–	573	hopper and 404/$.ccls.	USPAT; EPO	2003/06/30 10:08
–	2	(binder adj tank) and (hopper and 404/$.ccls.)	USPAT; EPO	2003/06/30 10:08
–	235537	tank	USPAT; EPO	2003/06/30 10:10
–	175401	binder	USPAT; EPO	2003/06/30 10:10
–	6455	hopper and binder	USPAT; EPO	2003/06/30 10:11
–	1342	pump and (hopper and binder)	USPAT; EPO	2003/06/30 10:12
–	479	conveyor and (pump and (hopper and binder))	USPAT; EPO	2003/06/30 10:21

-	15339	404/$.ccls.	USPAT; EPO	2002/07/28 19:31
-	4	((width adj adjustable) and hopper) and 404/$.ccls.	USPAT; EPO	2002/07/28 19:36
-	0	width adj adjustable adj hopper	USPAT; EPO	2002/07/28 19:46
-	1	expandable adj hopper	USPAT; EPO	2002/07/28 20:05
-	10	5234128.URPN.	USPAT	2002/07/28 19:50
-	10	5234128.URPN.	USPAT	2002/07/28 20:00
-	1	5775585.URPN.	USPAT	2002/07/28 20:02
-	13	("4209131" | "4562968" | "4593360" | "4646941" | "4805088" | "4852809" | "4886208" | "4964575" | "5189965" | "5193744" | "5234128" | "5337959" | "5560246").PN.	USPAT	2002/07/28 20:02
-	10	expansion adj hopper	USPAT; EPO	2002/07/28 20:07
-	75	adjustable adj hopper	USPAT; EPO	2002/07/28 20:07
-	1500	adjustable adj sides	USPAT; EPO	2002/07/28 20:08
-	126	hopper and (adjustable adj sides)	USPAT; EPO	2002/07/28 20:08
-	10	(hopper and (adjustable adj sides)) and 404/$.ccls.	USPAT; EPO	2002/07/28 20:14
-	169538	doors	USPAT; EPO	2002/07/28 20:15
-	6270	hopper and doors	USPAT; EPO	2002/07/28 20:15
-	47	(hopper and doors) and 404/$.ccls.	USPAT; EPO	2002/07/28 20:18
-	482	hopper adj door	USPAT; EPO	2002/07/28 20:19
-	4	inlet adj hopper adj door	USPAT; EPO	2002/07/28 20:20
-	1	(hopper adj door) and 404/118.ccls.	USPAT; EPO	2002/07/28 20:21
-	383	404/118.ccls.	USPAT; EPO	2002/07/28 20:23
-	0	404/118.ccls. and hopper adj inlet	USPAT; EPO	2002/07/28 20:23
-	0	404/118.ccls. and closeable adj hopper	USPAT; EPO	2002/07/28 20:24
-	0	404/$.ccls. and closeable adj hopper	USPAT; EPO	2002/07/28 20:24
-	0	404/$.ccls. and close-able adj hopper	USPAT; EPO	2002/07/28 20:24
-	57	hopper and 404/118.ccls.	USPAT; EPO	2002/07/28 20:39
-	512	transportation adj position	USPAT; EPO	2002/07/28 20:40
-	30	hopper and (transportation adj position)	USPAT; EPO	2002/07/28 20:40
-	2	404/$.ccls. and (hopper and (transportation adj position))	USPAT; EPO	2002/07/29 09:00
-	0	adjustible adj width	USPAT; EPO	2002/07/28 20:42
-	2300	adjustable adj width	USPAT; EPO	2002/07/28 20:43
-	23	404/$.ccls. and (adjustable adj width)	USPAT; EPO	2002/07/28 20:50
-	0	404/$.ccls. adj (width adj adjustable)	USPAT; EPO	2002/07/28 20:50
-	942	404/$.ccls. near ((swivel adj joint))(width adj adjustable)	USPAT; EPO	2002/07/28 20:51
-	942	hopper near ((swivel adj joint))(width adj adjustable)	USPAT; EPO	2002/07/28 20:51
-	942	hopper near((swivel adj joint)) (width adj adjustable)	USPAT; EPO	2002/07/28 20:51
-	11	(hopper near((swivel adj joint)) (width adj adjustable)) and 404/$.ccls.	USPAT; EPO	2002/07/28 20:55
-	0	width adj adjustable adj hopper	USPAT; EPO	2002/07/28 20:55
-	0	hopper adj width adj adjustable	USPAT; EPO	2002/07/28 20:55
-	66995	hopper	USPAT; EPO	2002/07/29 09:01
-	4101	tailgate	USPAT; EPO	2002/07/29 09:01
-	324	hopper and tailgate	USPAT; EPO	2002/07/29 09:47
-	11	(("5069578") or ("5000615") or ("6099616") or ("4765772") or ("5279500") or ("5234128")).PN.	USPAT; EPO	2002/07/29 11:06
-	2	("5000615").PN.	USPAT; EPO	2002/07/29 11:06
-	1820568	control	USPAT; EPO	2002/07/29 11:07
-	1	(("5000615").PN.) and control	USPAT; EPO	2002/07/29 12:31
-	228945	tar adj("2") chip	USPAT; EPO	2002/07/29 12:33
-	3	chipsealing	USPAT; EPO	2002/07/29 12:51
-	15339	404/$.ccls.	USPAT; EPO	2002/07/29 12:33
-	54490	239/$.ccls.	USPAT; EPO	2002/07/29 12:33
-	198	404/$.ccls. and 239/$.ccls.	USPAT; EPO	2002/07/29 12:34
-	4	(tar adj("2") chip) and (404/$.ccls. and 239/$.ccls.)	USPAT; EPO	2002/07/29 12:34
-	1	3720556.URPN.	USPAT	2002/07/29 12:34
-	10	5234128.URPN.	USPAT	2002/07/29 12:35
-	1	5895173.URPN.	USPAT	2002/07/29 12:48

L Number	Hits	Search Text	DB	Time stamp
1	363	404/110	USPAT; EPO	2004/06/30 13:40
2	541	404/108	USPAT; EPO	2004/06/30 13:40
3	627	404/101	USPAT; EPO	2004/06/30 13:40
4	110	aggregate adj hopper	USPAT; EPO	2004/06/30 13:40
5	51	binder adj tank	USPAT; EPO	2004/06/30 13:40
6	0	(aggregate adj hopper) and (binder adj tank)	USPAT; EPO	2004/06/30 13:40
7	67882	hopper	USPAT; EPO	2004/06/30 13:41
8	18	(binder adj tank) and hopper	USPAT; EPO	2004/06/30 13:41
11	1	404/101 and ((binder adj tank) and hopper)	USPAT; EPO	2004/06/30 13:41
10	2	404/108 aND ((binder adj tank) and hopper)	USPAT; EPO	2004/06/30 13:41
9	1	404/110 and ((binder adj tank) and hopper)	USPAT; EPO	2004/06/30 13:42
12	0	chipsealing]	USPAT; EPO	2004/06/30 13:42
13	4	chipsealing	USPAT; EPO	2004/06/30 13:45
14	4	5895173.URPN.	USPAT	2004/06/30 13:44
15	606	chip adj sealing	USPAT; EPO	2004/06/30 13:45
16	115613	road	USPAT; EPO	2004/06/30 13:45
17	15	(chip adj sealing) and road	USPAT; EPO	2004/06/30 13:45
–	34	chip adj coat	USPAT; EPO	2002/07/27 16:51
–	15339	404/$.ccls.	USPAT; EPO	2002/07/27 16:51
–	1	(chip adj coat) and 404/$.ccls.	USPAT; EPO	2002/07/27 16:51
–	228893	tar near(((404/$).CCLS.)) chip	USPAT; EPO	2002/07/27 16:52
–	179	404/$.ccls. and (tar near(((404/$).CCLS.)) chip)	USPAT; EPO	2002/07/27 16:52
–	1453	spray adj bar	USPAT; EPO	2002/07/27 16:53
–	4	(404/$.ccls. and (tar near(((404/$).CCLS.)) chip)) and (spray adj bar)	USPAT; EPO	2002/07/27 16:54
–	1712	screed	USPAT; EPO	2002/07/27 16:55
–	8	(spray adj bar) and screed	USPAT; EPO	2002/07/27 16:55
–	55	(tar near(((404/$).CCLS.)) chip) and screed	USPAT; EPO	2002/07/27 17:13
–	66995	hopper	USPAT; EPO	2002/07/27 17:13
–	3	((tar near(((404/$).CCLS.)) chip) and screed) and hopper	USPAT; EPO	2002/07/27 17:20
–	551	404/$.ccls. and hopper	USPAT; EPO	2002/07/27 17:21
–	20	(404/$.ccls. and hopper) and (spray adj bar)	USPAT; EPO	2002/07/27 17:21
–	3	screed and ((404/$.ccls. and hopper) and (spray adj bar))	USPAT; EPO	2002/07/27 17:23
–	183	404/111.ccls.	USPAT; EPO	2002/07/27 17:23
–	9	(spray adj bar) and 404/111.ccls.	USPAT; EPO	2002/07/27 18:21
–	2	("5895173").PN.	USPAT; EPO	2002/07/27 18:21
–	1	5895173.URPN.	USPAT	2002/07/27 18:21
–	19	("1158503" | "1242558" | "1912897" | "3902666" | "4315700" | "4529622" | "4678363" | "4856931" | "4948431" | "4974993" | "5039557" | "5069578" | "5079095" | "5153026" | "5178486" | "5279500" | "5405440" | "5439313" | "5544972").PN.	USPAT	2002/07/27 18:22
–	2	("5069578").PN.	USPAT; EPO	2002/07/28 11:26
–	403987	pump	USPAT; EPO	2002/07/28 11:26
–	2	("5069578").PN.	USPAT; EPO	2002/07/28 11:26
–	0	(("5069578").PN.) and pump	USPAT; EPO	2002/07/28 11:34
–	0	fr2550248	USPAT; EPO	2002/07/28 11:35
–	0	("fr2550248").PN.	USPAT; EPO	2002/07/28 11:35
–	0	("fr2550248").PN.	USPAT; EPO	2002/07/28 11:35
–	0	("fr2550248").PN.	USPAT; EPO	2002/07/28 19:16
–	103850	hose	USPAT; EPO	2002/07/28 19:16
–	4365	swivel adj joint	USPAT; EPO	2002/07/28 19:16
–	809	hose and (swivel adj joint)	USPAT; EPO	2002/07/28 19:16
–	355	bituminous adj emulsion	USPAT; EPO	2002/07/28 19:17
–	0	(hose and (swivel adj joint)) and (bituminous adj emulsion)	USPAT; EPO	2002/07/28 19:17
–	248	supply adj truck	USPAT; EPO	2002/07/28 19:17
–	2	(hose and (swivel adj joint)) and (supply adj truck)	USPAT; EPO	2002/07/28 19:30
–	66995	hopper	USPAT; EPO	2002/07/28 19:30
–	942	width adj adjustable	USPAT; EPO	2002/07/28 19:30
–	38	(width adj adjustable) and hopper	USPAT; EPO	2002/07/28 19:31